



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

## AGENDA FOR GENERAL FACULTIES COUNCIL MEETING

The following agenda has been received from MARGARET MIDGLEY, Secretary to General Faculties Council.

A meeting of General Faculties Council will be held Monday, March 25 at 2 p.m. in the Council Chamber, University Hall.

- 1. Approval of the agenda.
- 2. Approval of the minutes.
- 3. Question period.
- 4. Executive Committee report.

Business deferred on February 25, 1974

- Collège Universitaire Saint-Jean:
   Academic Development Committee
   Report on Renewal Agreement.
  - Composition of General Faculties
     Council Executive Committee: Proposal to replace an academic staff member by an undergraduate student.
- University Disciplinary Procedures: Revocation of delegation of authority to Deans' Council.

## New Business

- 8. Enrolment Quotas on Courses: General policy.
- 9. Appeals against admission rulings.
- 10. The Nominating Committee: Report.
- New General Faculties Council members 1974-75.
- 12. Representative of the Academic Staff on the Board of Governors: Election result
- 13. Other business.

The adjacent photograph and those accompanying the April calendar (see pages six and seven) were taken last April by MARGARET ABRAHAM, a Technician in the Department of Entomology. She is a self-taught amateur photographer and does her own processing and printing.

## SENATE

By FOLIO Staff

The University Senate met Friday, March 8, 1974.

## EXTENSION LIBRARY

The Report of the Committee on the Future of the Extension Library was received by the Senate. The committee had studied the library in the context of the Alberta Library Survey, an examination commissioned by the provincial government to determine: to what extent are libraries in Alberta (public, school, college, university, and special) equipped to meet informational, educational, cultural, and recreational needs of all Albertans? and, are libraries prepared to meet the challenge of new materials, growing requests for services, and a broadening concept of involvement in the concerns of their communities?

As a result of the study, the committee has recommended "creation of a Provincial Library Service, housed within The University of Alberta through development of the Extension Library and the Educational Media Division of the Department of Extension,

funded by designated provincial grants, and closely related to other provincial library and information systems."

The Provincial Library Service would serve as a central clearing house linking the resources of many libraries through referrals, interlibrary loans, and distribution. It would be placed under the auspices of the Extension Library for a number of reasons:

- (1) The Extension Library has been doing this type of work for more than 60 years.
- (2) The Extension Library is associated with media resources of the Department of Extension and with major resources such as The University of Alberta Library and the School of Library Science.
- (3) Designation of the Extension Library as a Provincial Library Service is likely to cost considerably less than the creation of an entirely new service.
- (4) In contrast to other library authorities in Alberta, the Extension Library is committed to the continuation of mail-order library services which enable it to meet the needs of senior citizens, handicapped persons, and



those citizens who live in areas not served by local libraries.

## UNIVERSITY PUBLICATIONS

The Senate also received the Report of the Committee to Study University Publications. The purpose of the committee was to assess various publications for their interest and usefulness to the public.

It was the committee's view that the question of publications for general use and interest could not be separated from the broader question of the University's commitment to meaningful extension into the community. Members also discovered, among the 60 departments involved in publishing, a need for a certain degree of centralization to provide funds, clerical resources, and editorial expertise. It was suggested that a revitalized University Press and the existing Publications Office be given the task of fostering publications of interest to the community and of developing effective distribution policies.

Committee members agreed the University would need to develop incentives for staff members to produce publications—especially topical papers—of interest to the community. They recommended:

THAT the Senate of The University of Alberta sponsor a public review of the University Extension function with the potential role of community-oriented publications as an important and integral part of that review, and THAT, in the interim, the Senate Committee report on publications be made available to interested members of the University community for information.

## THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

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Marcy Davies, Editor

FOLIO Policy Committee: E. D. Hodgson (Professor of Educational Administration), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

Stuff: Jeanette Rothrock (Acting Publications Officer), Norma Gutteridge (Copy and Design Editor), Marjorie Olsen and David Norwood (Editorial Assistants)

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## PHYSICAL PLANNING

A subcommittee of the Task Force on Physical Planning evaluated the University's use of and policies on the Edmonton Research Station (116 Street and 68 Avenue) and the West 240. Committee members recommended that the University retain its ownership of both areas. They added, however, that the University should consider certain proposals for specific policy developments. These proposals follow:

- (1) Public Access. We support the principle of increased public access to the West 240 and the University Farm for educational and recreational purposes.
- (2) Farm. In regard to the Farm, we support increased public access to this area (tours, field days, interpretive and display centres. pedestrian and bicycle paths) compatible with the research activities of the Faculty of Agriculture and Forestry, This assumes consultation and approval of the Faculty for all such developments.
- (3) West 240. In regard to the West 240, we support increased use of this area by interested departments for research and demonstration projects (i.e. feed-cropping, botanical plantings, forestry, art and design). Coincident with expanded academic use of this area, we support the development of path systems and educationally-oriented information systems. We recommend the development of this area in a manner consistent with the present lowscale use of the land, providing flexibility for more intensive University use in future. We note the interest of the Parks and Recreation Department of the City of Edmonton in developing a portion of this land.
- (4) Administration. We support the financing and administration of these developments largely distinct from existing departments and faculties. This suggests the designation of some third party University authority for the purposes of administering these proposals. (5) Consultation. We support the presentation of these proposals to interested public groups, including immediately affected communities, the City of Edmonton, and the provincial government for discussion.

The task force Subcommittee on the Planning Process presented its report to the Senate, E. A. CHRISTENSON, Chairman, said in his introduction that the report represented many people's views about the physical planning process at the University. The report contains no specific recommendations but does draw attention to certain areas that might benefit, in the opinion of the committee, from a review of planning procedures.

The report drew sharp criticism from W. D. NEAL, Vice-President (Planning and Development), who described it as "a

collection of individual complaints" rather than a comprehensive review of the physical planning process. Since the document had not been distributed to members in advance of the meeting, it was agreed that further discussion of the report be deferred to the May meeting of the Senate.

#### 1974 - 75 BUDGET

The Senate Executive Committee reported that it had approved a budget of \$44,000 for the 1974-75 academic year.

#### 'UNIVERSITIES ACT' REVIEW

On the recommendation of the Executive Committee, members voted to establish a committee to undertake a review of that section of The Universities Act which pertains to the Senate.

#### ENTRANCE REQUIREMENTS

H. A. MAC NEIL, Chairman of the Task Force on University Entrance Requirements, reviewed for members the action taken by General Faculties Council on the recommendations made by the task force (see FOLIO, January 31 and February 28, 1974).

He also reported that a background paper on enrolment quotas had been prepared for public distribution. The document asks citizens to comment on the following questions:

## Establishment of Quotas

- (1) Are the present limitations on enrolment in certain faculties and schools justified in terms of the resources provided to these faculties and schools?
- (2) Is the decision-making process in the establishment of quotas adequate? Should there be more consultation between the University and the provincial government? Considering the needs and resources of the province as a whole, should the government seek to direct the allocation of funds to certain faculties and schools within the University? Should the University's planning autonomy be reduced?
- (3) In the establishment of quotas, how important is the University's concept of itself as an academic community, as reflected in the academic plan?
- (4) Should the enrolment ceilings in faculties and schools be related more to the demand for admission from students, or to the manpower needs of society?
- (5) On the present basis of highly subsidized post-secondary education, should students who wish to undertake more expensive programs be required to pay a higher proportion of the costs through increased tuition? Could facilities in quota faculties and schools be expanded by permitting students to "purchase" a right to admission?

Criteria for Selection of Students

- (1) Should admission to quota faculties and schools favor Alberta residents and, if so, to what degree? Should Canadian citizens be given preference over landed immigrants? Should some places be reserved for Canadians from other provinces, or students from other countries (perhaps on the basis of exchange programs)? Should the University receive special grants from government to admit students from developing countries?
- (2) Does restriction to Alberta students reduce the quality of the Univeresity? Is it morally defensible? Is it legal? Does public opinion "require" it?
- (3) Should it become mandatory that the sex of the applicant be excluded from information available to selection committees?
- (4) Should distinctions on the basis of age be permitted in some cases?
- (5) Should personal characteristics and circumstances be weighed more heavily? If so, how and by whom? In general, should "subjective evaluations" be more, or less, important?
- (6) Should all characteristics relevant for admission to quota faculties and schools be weighted *numerically*, and selection done by computer as is done elsewhere?
- (7) What should be the policies for the admission of mature, native, and part-time students?
- (8) What other questions are raised by limitations on enrolment at The University of Alberta, or at Alberta universities?

## ACADEMIC PLANNING

Members received the Report of the Task
Force on Academic Planning, which had been
set up to discover ways in which the public
could more directly contribute to academic
planning at the University. As a result of the
study, task force members recommended that
their task force be disbanded and that, in its
place, a standing committee of the Senate be
created for a trial period of two years. The new

body will be known as the Senate Academic Liaison Committee. It will have four members from the Senate, and up to four other members who may be non-members of the Senate. Membership will be by election of the Senate.

Members also approved a motion "THAT the Senate appoint one of its members to sit on the Academic Development Committee as an observer and that this representative be made a member of the Senate Academic Liaison

## INDIAN EDUCATION CENTRE

Committee "

JOE COUTURE of the Indian Association of Alberta appeared before the Senate to discuss further the Alberta Indian Education Centre

- (AIEC) which was proposed at the November 23, 1973 meeting of the Senate. Dr. Couture's proposal contained two major suggestions to the University:
- (1) We urge this Senate to exercise its influence towards establishment of a committee with equal representation from both General Faculties Council of The University of Alberta and from the Alberta Indian Education Centre, to consider and effectuate ways and means by which this University and the AIEC can jointly best serve the Indian people, and this in light of Elders' directives. As one of the means to be evaluated, we would suggest exploring the possibility of establishing the AIEC as an integral part of the University since the precedent for an on-campus bicultural/bilingual presence has been established.
- (2) We also urge the University to make its physical and personnel resources significantly available, under the direction of the AIEC, to Indian communities. Allied to the latter suggestion is to promote the involvement of University staff in the conduct of useful research and in the development of innovative and relevant programs, and this in direct co-operation with the AIEC.

## UNIVERSITY LIBRARY

The Senate agreed to establish a special committee to look into alternative methods of financing book acquisitions in the University Library. At present, the acquisition fund is included in the operating budget.

H. A. HARGREAVES, Associate Professor of English, suggested that the fund be independently endowed with approximately \$20 million which could be invested and managed by a five-member board of directors. The actual administration of the book fund would not change. Professor Hargreaves said the capital should be obtained from the provincial government rather than through a fund-raising campaign.

# VANCOUVER PLAYWRIGHT WINS COMPETITION

The Injured, a drama by TOM GRAINGER of Vancouver, has been selected as the winner of the first annual Clifford E. Lee national playwriting competition. As recipient of the Lee Award, Mr. Grainger will be playwright-in-residence at the Department of Drama here during rehearsal and performance of his play. Performance dates have not yet been determined.

Announcement of the judges' selection was made by BEN TARVER, Professor of Drama at this University and administrator of the Lee

Award. The competition was conducted under the auspices of the Department of Drama and has received substantial support from the Canada Council and the Clifford E. Lee Foundation. Entries this year were judged by JOHN NEVILLE, Artistic Director of the Citadel Theatre; GORDON PEACOCK, Professor of Drama; and WALTER JOHNS, Professor Emeritus of Classics and former President of the University.

The Lee Award is modelled after New York City's Stanley Drama Award, for which Professor Tarver was a judge for three years while he was active in the professional theatre on and off Broadway. This is the first year the Lee Award has been given.

Mr. Grainger's play was chosen from 58 entries which had been narrowed down to a "short list" of six finalists. The Canadian Broadcasting Corporation, which will produce Professor Tarver's Cross and Cockade next year as part of a series, has asked to see all the finalists. In addition to The Injured, they are: Power in the Blood by John Murrell of Calgary; Mary Tudor (playwright's name not available) sponsored by Winston MacDonald of Theatre Winnipeg; And All the King's Horses by Rod Hayward of Dollard des Ormeaux, Quebec; Passage by Steve Petch of Waterloo, Ontario; and We're All Here Except Mike Casey's Horse by Cam Hubert of Nanaimo, British Columbia.

## 'MEDLINE' SERVICE BEGINS

MEDLINE is an on-line computerized bibliographic service provided by the Medical Sciences Library. The MEDLINE data base includes all of the printed Index Medicus citations from 1972 to date plus the Index to Dental Literature and the International Nursing Index. By "conversing" with a computer via a terminal it is possible to retrieve a list of journal references on a specified subject. By searching other files it is also possible to retrieve journal articles back to, and including, 1970. Monthly updates of searches are also available. Such requests may be directed to any of the Medical Sciences librarians, all of whom have been trained in the MEDLINE Search Strategy.

Service commenced: March 18, 1974. Terminal location: Medical Sciences Library, Cameron Library (fifth floor). Charges: two free searches allowed per faculty member, graduate student, or physician until April 30, 1974. From May 1, charges will be \$10 per retrospective search; \$5 per monthly update.

Further information may be obtained from the Medical Sciences Library, telephone 432-3791 or 432-5154.

## RIVER VALLEY CAUCUS

Edmontonians who wish to make known their views regarding the future use of the river valley and ravines in the city have been invited, by the Department of Extension, to the "People's policy caucus on the river valley." The four-day public participation project will be held from 6:30 to 10:30 p.m. on March 27, 28, and 29, and from 10:30 a.m. to 3 p.m. on March 30. All meetings will be held at St. Joseph's College, 89 Avenue and 114 Street.

The policies and graphic plans drawn up by participants will be presented to City Council and the provincial government. The forum coincides with the city administration's consideration of a number of proposals related to the use of river valley land, including: a trade fair and cultural centre; a proposed six-lane 105 Street Bridge affecting Queen Elizabeth and Walterdale Parks; the recently-announced Terwillegar Park; and the future of river valley neighborhoods such as Riverdale, Rossdale, and Laurier Heights.

Participants are encouraged to register in advance. There is no registration fee. Details of the events scheduled can be obtained from GERALD WRIGHT, Department of Extension, Corbett Hall, telephone 432-5068.

## CHAIR IN HUNGARIAN STUDIES

A campaign goal of \$575,000 has been set by organizers of the Hungarian-Canadian Cultural Studies Appeal, to endow a Chair in Hungarian Studies at the University of Toronto. The appeal is being sponsored by the Széchényi Society, Inc.

In addition to providing funds for the permanent endowment of the Chair, the society hopes to provide financial assistance through scholarships, bursaries, and fellowships to students seeking careers in diplomatic service, trade and commerce, and tourism, and as historians, language teachers, and translators.

Further information about the campaign may be obtained by writing to the National Campaign Office, 1134 Eighth Avenue S.W., Calgary, Alberta T2P 1J5.

## **VISITORS**

- S. A. SAWYER, Yeshiva University, New York; E. W. CHENEY, The University of Texas, Austin; and D. J. A. WELSH, Merton College, Oxford, were recent visitors to the Department of Mathematics.
- MAURICE BEEBE, Professor of English, Temple University, Philadelphia and editor of the *Journal of Modern Literature*, spent two days on campus as a visitor to the Department of English. During his visit Dr.

Beebe gave a public lecture and conducted a seminar.

- JEREMY P. CARVER, Department of Medical Genetics, University of Toronto; MICHAEL SMITH, Biochemistry Department, University of British Columbia; and EDWARD KELLENBERGER, Biocenter of the University of Basel, Switzerland, were recent visitors to the Department of Biochemistry.
- DONALD W. L. SPRUNG, McMaster University, conducted a seminar in the Theoretical Physics Institute.

## PEOPLE

- RONALD SAVITT, Associate Professor of Business Administration and Commerce, has been awarded a Fellowship on the Associates' Workshop in Business Research at the University of Western Ontario for the summer of 1974.
- HARRY WOHLFARTH, Associate Professor of Extension, has received a provincial government commission to paint a portrait of the Honourable ORAN LEO (TONY)

  MAC PHERSON, Speaker of the House. The painting will hang in the Legislative Building.
- GERALD REDMOND, Assistant Professor of Physical Education, has been appointed book review editor of the forthcoming Journal of Sport History to be published next May by the North American Society for Sport History. Professor Redmond is also co-author, with GUY M. LEWIS of the University of Massachusetts, of a book entitled Sporting Heritage which is to be published next month by A. S. Barnes & Company of New York.
- JOHN KING-FARLOW, Professor of Philosophy and executive editor of *The Canadian Journal of Philosophy*, has been elected to a preceptorship on the executive committee of the Association of Philosophy Journal Editors. He is the first Canadian to receive an appointment on the executive committee. *The Canadian Journal of Philosophy* is edited at The University of Alberta and The University of Calgary.
- GERALDINE FARMER, Professor of Secondary Education, has been appointed special interest editor for research for the journal Business Education Forum by the U.S. National Business Education Association Publications' Committee. Dr. Farmer was in Winnipeg recently as an invited observer at the National Workshop on the Canada Manpower Training Program.
- The Modern Language Association has requested that a paper by GLORIA P. SAMPSON, Sessional Lecturer in Secondary Education, be placed in the Educational Resources Information Centre (ERIC) system. The paper, "The strategies of Cantonese speakers learning

- English," was originally published in *Linguistic Diversity in Canadian Society* edited by REGNA DARNELL, Associate Professor of Anthropology.
- NATALIA WILSON, a graduate student in the Department of Slavic Languages, took part in a program on Alexander Solzhenitsyn on CBXFT Television
- DON GILL, Director of the Boreal Institute, recently attended the National Research Council Permafrost-Hydrology and Geophysics Symposium in Calgary. Dr. Gill lectured to The University of Calgary's Department of Geography and spoke at an Interdisciplinary Studies seminar in the Department of Sociology. The previous week, Dr. Gill had been a visiting speaker in the Department of Geography at Carleton University, Ottawa, and an invited speaker at a special seminar series on the Arctic and Subarctic at McGill University, Montreal.
- RICHARD FRUCHT, Associate Professor of Anthropology, presented an invited lecture at the University of California.
- H. JANZEN, Assistant Professor of Educational Psychology, has been appointed Assistant Dean of Education for a three-year period beginning July 1.
- MYER HOROWITZ, Dean of Education, participated in a panel discussion at the Southwestern Alberta Teachers' Convention in Lethbridge. He was in Toronto two days later to be a panelist at the Reading 74 conference held at York University.
- GWYNN NETTLER, Professor of Sociology, gave two public lectures and BRUCE L. DERWING, Assistant Professor of Linguistics, gave an invitational paper at Reed College, Portland, Oregon.
- KAROL J. KROTKI, Professor of Sociology, chaired a session and presented a paper at the meetings of the Canadian Association of African Studies held in Halifax. A paper was also presented by RODERIC BEAUJOT, a' graduate student in Sociology.
- WALTER JUNGKIND, Professor of Art and Design, chaired two panels at the recent annual meeting of the University Art Association of Canada at the University of Manitoba. Professor Jungkind and PETER BARTL, Assistant Professor of Art and Design, attended, by invitation, a meeting on graphic design education organized by the Office of Design, Department of Trade, Industry, and Commerce.
- SALEEM QURESHI, Professor of Political Science, has been invited to read a paper at the Pakistan Symposium, jointly sponsored by Duke University, Columbia University, and the Pakistan Studies Development Committee (SARC/AAS), to be held at Duke University in September. Dr. Qureshi is one of a select group of 26 panelists to be invited from around the world.

## MARGARET CAMERON 1917-1974

MRS. MARGARET CAMERON, Administrative/ Professional Officer and Assistant to the Dean of Education, died March 10, 1974.

Mrs. Cameron first joined the staff in 1959 as Secretary to the Dean of Education. She was named Administrative Officer in 1969 and became an Administrative/Professional Officer in 1973. As Secretary of the Faculty of Education Council, Mrs. Cameron maintained detailed records of the Faculty's expansion and contributed a number of ideas that eased the growing pains and enhanced the development of the Faculty.

She received her BA from this University in 1937 and held positions with Smith, Davidson & Wright, Ltd.; the Edmonton Public School Board; and the Government of British Columbia prior to accepting her appointment here.

## TAR SANDS CONFERENCE

The Western Region of the Engineering
Institute of Canada is sponsoring a three-day seminar on the Athabasca Tar Sands, April 17 through 19 at the Hotel Macdonald here in Edmonton. The program will include presentations by members of the Research Council of Alberta, government agencies, financial experts, and the major Tar Sands developers. J. T. RYAN, Associate Professor of Chemical Engineering, will present a paper on "Energy supplies and the future."

The conference will be divided into three segments. The first will comprise an overview of the Tar Sands, including the extent and marketability of the resource. The second will be more specifically oriented to the physical development of a Tar Sands plant, including a critical review of unidisciplinary and multidisciplinary problems and their solutions. During the third segment, participants will consider a number of developments now being studied, including conventional *in situ* recovery, nuclear release, and prospects for future development.

Additional information concerning the conference may be obtained from HARRY SIM, P.O. Box 5150, Station "E," Edmonton; telephone 454-8551.

Some of the earliest work on the extraction of tar sands was carried out by CARL CLARK (left), a former Professor of Mining Engineeering who spent his entire academic career at this University and who was known as the father of tar sands extraction. In this photograph taken in 1929, Dr. Clark and his students are using the hot water separation process; their apparatus was set up in North Lab, which stood where Cameron Library is now located.

## CANADA COUNCIL FELLOWSHIPS

Canada Council fellowships with a total value of \$3.2 million have been awarded in the humanities and social sciences for the coming academic year. Twenty-seven of the 366 awarded went to Albertans.

The fellowships are of two types. The Leave Fellowship is given to faculty members of Canadian universities to undertake up to a year's independent research or study while on sabbatical leave. It is intended to help make up the difference between the award-holder's normal salary and the partial salary he receives while on leave. The Research Fellowship is awarded to scholars with higher degrees who are working full-time on a specific research project while on leave without pay. Both types are worth up to \$9,000, and travel and research expenses are provided if needed.

University of Alberta recipients of Canada Council fellowships are:

Leave Fellowships

ALLEN BERGER, Professor of Elementary Education

CARLO CALDAROLA, Associate Professor of Sociology

- J. P. DAS, Professor of Educational Psychology
- E. A. HOLDAWAY, Associate Professor of Educational Administration
- к. J. KROTKI, Professor of Sociology

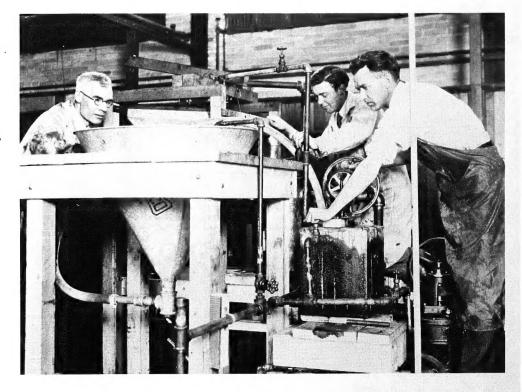
- H. P. LIEBEL-WECKOWICZ, Professor of History JOHN MC LEISH, Professor of Educational Psychology
- J. S. MC MASTER, Associate Professor of English
- H. J. MC PHERSON, Associate Professor of Geography
- R. G. MOYLES, Assistant Professor of English GUNTER SCHAARSCHMIDT, Chairman, Department of Slavic Languages
- w. H. O. SCHMIDT, Chairman, Department of Educational Psychology
- S. A. C. SCOBIE, Assistant Professor of English OLEH ZUJEWSKYJ, Associate Professor of Slavic Languages

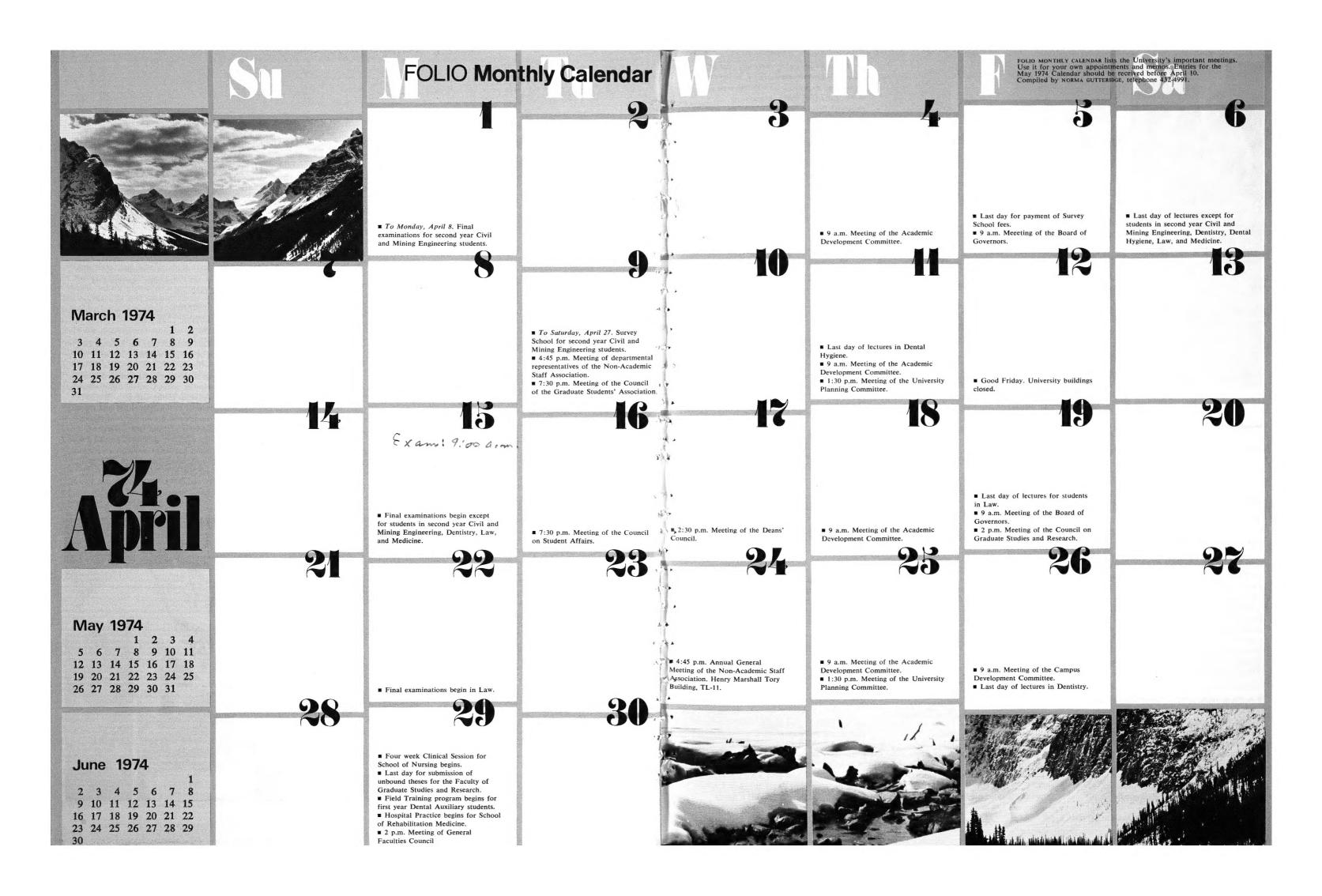
Research Fellowship

B. C. BAIN, Assistant Professor of Educational Psychology

The Canada Council also has announced publication of the *Annual Directory of Doctoral Fellowship-Holders*, designed to help find jobs for students nearing completion of their PhD studies under Council fellowships.

The new edition of the directory lists 623 doctoral students in the humanities and social sciences. The list was drawn up from replies to a questionnaire sent out last September. Copies of the directory are being sent to deans and department heads at Canadian universities, to private firms, and to personnel officers in the public service.







As the major project of their last year in Visual Communication Design, senior students were asked to prepare an exhibition of their work at the University. It was their responsibility to choose the form and content of the exhibition, to handle the costing and ordering of supplies, and to find an agreeable solution to any problems that arose. The result of their work is "opening doors" at the University Art Gallery and Museum, Ring House Number One. The exhibition continues through March 25 and is open to the public weekdays from 10 a.m. to 4:30 p.m.

## NOTICES

## BOOKSTORE INVENTORY

The University of Alberta Bookstore will be closed for year-end inventory starting on Wednesday, March 27 at 5 p.m. It will reopen again on Monday, April 1, 1974.

## NOMINATIONS SOUGHT

The University Senate is presently accepting nominations from the public for membership on the Senate. Elections will take place at the May meeting. Those elected will sit for a three-year term.

Letters of nomination should include biographical data, including career and community involvement information. They must be received by April 1, 1974 and should be sent to: W. A. THORSELL, Executive Officer, Senate, 5-8 Mechanical Engineering Building, The University of Alberta, Edmonton.

## FOURTH ANNUAL ARCTIC SUMMER SCHOOL

The fourth annual Arctic Summer School will be held June 29 through July 12 in Inuvik, Northwest Territories. It is sponsored by the Boreal Institute for Northern Studies, the Department of Extension, and the government of the Northwest Territories.

The Arctic Summer School has been conceived as a program which would meet the needs of management and professional people

in private and public organizations who wish to know more about environmental conditions in northern Canada in order to make better decisions and recommendations on matters affecting the North.

Four major subject areas form the basis of the School's interdisciplinary curriculum—people, geography and geology, ecology, and engineering. In addition to classroom sessions there will be a number of field trips into the Mackenzie Delta, along the Inuvik and Mackenzie Highway, and to Tuktoyaktuk, Fort McPherson, and Aklavik.

Participants will live in the Department of Education's residential centre, Grollier Hall. The course fee, inclusive of instructional materials, lodging, meals, and field trips, is \$960. Transportation to and from Inuvik is an extra \$240 for the group flight.

Applications should be made before April 15 to the Department of Extension, Corbett Hall, telephone 432-3022.

## EDMONTON RECORDER SOCIETY

The Edmonton Recorder Society will meet on Thursday, March 28 at 8 p.m. at Strathcona Baptist Church, 8318 104 Street.

## KEEP-FIT YOGA

The Keep-fit Yoga Club is organizing intermediate yoga classes with a special emphasis on figure and fitness beginning Thursday, March 21.

Interested persons may register at 8:30 p.m.

on March 21 in the Mechanical Engineering Building, room 4-1.

#### FRIENDS OF THE UNIVERSITY

The annual dinner meeting of the Friends of the University will be held Monday, April 1 at 6:30 p.m. in the Lister Hall dining room.

H. E. GUNNING, President-elect of the University, will be guest speaker.

## **EXHIBITION OF CHILDREN'S BOOKS**

The Edmonton Public Library, in co-operation with the Department of Culture, Youth, and Recreation, is sponsoring a three-day seminar on work with children in libraries, during which there will be a display of children's books from publishers all over Canada.

The display will be held March 25 through 27 in the Edmonton Room of the Centennial Library, 7 Sir Winston Churchill Square. The materials on display will be those for children of pre-school years to grade six. Textbooks will not be included.

During the day the display will be open only to participants in the seminar, but the public is invited to view the books each evening between 5 and 9 p.m.

Further information may be obtained from the Children's Services Division, Edmonton Public Library, telephone 429-5351.

## ROYAL SOCIETY ANNOUNCES SYMPOSIUM ON WASTE

The Royal Society of Canada has made a preliminary announcement to the effect that a "Symposium on waste recycling and environment" will be held April 22, 23, and 24 in the National Library Building, Ottawa.

The symposium will provide a timely

opportunity to discuss the fact that concomitant with the rapid use of energy and resources by the developed countries is the production of huge amounts of wastes and pollution. All aspects of waste recycling and the effect of wastes on the ecology and the environment will be covered in the various sessions.

A block of rooms for participants has been reserved at the Holiday Inn, Place de Ville, Queen and Kent Streets, Ottawa.

Full details of the symposium will be announced at a later date. Enquiries may be made to the Executive Secretary, The Royal Society of Canada, 395 Wellington, Ottawa, Ontario K1A 0N4.

## THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

## 21 MARCH, THURSDAY

## Classics Lecture

11 a.m. "'The Bey of Roses': a Turkish tale and its roots in ancient ritual" by REINHOLD MERKELBACH, Professor Ordinarius at Cologne University. Humanities Centre, L-3.

## Public Lecture

4 p.m. "Archetypes, symbols, and history in the contemporary Spanish American novel" by M. J. VALDES, University of Toronto. Sponsored by the Departments of Comparative Literature and Romance Languages. Arts Building, room 17.

## Graduate Students' Association

Also every Friday. 4 to 6 p.m. "The happy hour." Relax in a lazy atmosphere, drink some beer or wine, and eat a little. Evening hours 9 p.m. to 12 midnight. 11039 Saskatchewan Drive.

#### Liberation Support Movement Information Centre Multi-media Display

7:45 p.m. Centennial Library. And 22 March, Friday at 8 p.m. Henry Marshall Tory Building, TL-12. This Vancouver group is on its fifth tour presenting films, slide shows, speeches, posters, literature, revolutionary music, and photographs on the liberation struggles in Southern Africa. Donations collected at the door.

## **Edmonton Opera Association**

And 23 and 25 March. 8 p.m. Puccini's Turandot sung in Italian. Jubilee Auditorium. Tickets from the Opera Box Office at the Bay, 422-7200.

## Television Program 'Prenatal Care'

8 p.m. Program V. "Feeding the baby." A look at nursing mothers and the emotional and practical aspects of breastfeeding. ACCESS North TV. Cable 13.

#### Medieval and Renaissance Guild

8:15 p.m. "Viols in the courts of Tudor England" by PETER HARDWICK, Director of the Collegium Musicum. Illustrated by the Collegium Musicum with viols, recorders, crumhorn, and cornetto. Songs by the Madrigal Singers conducted by LARRY COOK. Henry Marshall Tory Building, room 14-4. All interested staff, students, and friends are invited.

## 22 MARCH, FRIDAY

#### Informal Colloquium

10 a.m. "Phenomenological concepts of the implied author in the reading experience" by M. J. VALDES, University of Toronto. Arts Building, Senate Chamber.

#### Free Southern Africa Committee Film

12 noon. Students' Union Building, room 142. And 24 March, Sunday at 3:45 p.m. Centennial Library. End of the Dialogue, a staggering look at apartheid.

## **Faculty Club**

Downstairs. TGIF—Fruhling Fest. Bockwurst, spaetzle, rotkohl mit apfeln, pickled beet salad, pflaumenkuchen. \$3. Entertainment by JERRY WENNES. Upstairs. Regular dinner menu.

## Student Cinema

6:30 and 9 p.m. *Junior Bonnor* starring Steve McQueen. Students' Union Theatre. Admission 50 cents in advance at SUB Information Desk, or \$1 at the door.

## Caballe in Concert

8 p.m. The Edmonton Opera Association presents MONTSERRAT CABALLE. Jubilee Auditorium. Tickets from the Opera Box Office at the Bay, 422-7200.

## **Bartok Concert**

8 p.m. Performance of Quartets nos. 3 and 4 by Béla Bartók. The University of Alberta String Quartet. Comments by ZOLTAN SZEKELY. Convocation Hall. Admission free.

## 23 MARCH, SATURDAY

## Faculty Club

Downstairs. "Saturday Night Meat-In" 5 to 8 p.m. Hip of beef, baked potato, green salad, dessert. \$3.25.

Upstairs. Regular dinner menu served 6 to 10 p.m. Dancing 9 p.m. until midnight to Cameron & Co.

#### Student Cinema

And 24 March, Sunday. 6:30 and 9 p.m. Steelyard Blues starring Donald Sutherland. Students' Union Theatre. Admission 50 cents in advance at SUB Information Desk, or \$1 at the door.

#### **Edmonton Youth Orchestro**

And 24 March, Sunday. 2:30 p.m. The Edmonton Youth Orchestra conducted by JOHN BARNUM; The Edmonton Columbia Singers; and soloists CARMEN BOURRET and SHEILA DOOL. Presentation of the Pergolesi Stabat Mater and works by Gounod and Wagner. Convocation Hall.

## 24 MARCH, SUNDAY

#### Piano Recital

8 p.m. EDWARD LINCOLN, Associate Professor of Music, will present a piano recital. Convocation Hall. Open to the public. Admission free.

## 25 MARCH, MONDAY

#### **Edmonton Film Society**

8 p.m. A Love Story (Hungary, 1970) directed by Istvan Szabo. International Series. Students' Union Theatre.

## 26 MARCH, TUESDAY

## **Faculty Club**

Upstairs. Spring Gourmet. Viennese menu. \$20 per person.

## Public Lecture

7:30 p.m. "The Mackenzie Valley gas pipeline" by JERRY PASCHEN, Electrical Contractor. Students' Union Theatre. Admission free.

## Television Program 'Work and Leisure in Alberta'

8 p.m. Host ALEXANDER MATEJKO discusses the work and leisure of teenagers with KIRK and JIM. QCTV. Cable 10.

## 27 MARCH, WEDNESDAY

## Routledge Seminar Series

3 p.m. "Women in physical recreation: a causal analysis" by ANN HALL, Assistant Professor of Physical Education. Physical Education Centre, east wing, room E-120.

## **Botany Seminar**

4:30 p.m. "Ecophysiologic studies of *Dryas* integrifolia in a controlled environment" by ANTOINETTE HARTGERINK. Biological Sciences Centre, CW-230. Coffee served from 4 p.m.

## Faculty Club

Wednesday at Eight presents "Springtime entertaining." A demonstration of gourmet cooking by Faculty Club staff.

## 28 MARCH, THURSDAY

#### Alliance Française d'Edmonton

à 20 heures. Soirée Amicale. "Soirée de la chanson de tous les pays": Yougoslave? Espagnole? Allemagne? Vietnamienne? La participation de tous les . . . talents connus et méconnus sera la bienvenue. Veuillez annoncer vôtre participation à MME. LAFABREGUE au 488-5061 après 17 heures. Collège Universitaire Saint-Jean.

#### Television Program Senate Meeting

9:15 p.m. Highlights from the Spring meeting of the University Senate. Produced by the University's Department of Radio and Television. Cable 13.

## 29 MARCH, FRIDAY

## **Faculty Club**

Downstairs. TGIF—Danish Smorrebrod. Hot soup, open face sandwiches, Danish pastry. \$2.75. Entertainment by the Rite Direction.

#### **Edmonton Symphony Society**

8:30 p.m. Benefit concert with ANNE MURRAY. Jubilee Auditorium. Tickets from the Symphony Box Office, 433-2020.

## 30 MARCH, SATURDAY

## **Faculty Club**

Downstairs. "Saturday Night Meat-In" 5 to 8 p.m. Hip of beef, baked potato, green salad, dessert. \$3.25.

Upstairs. The University Ball. Buffet dinner—beef, variety of fish and seafood, vegetables, salads, Park Avenue dessert table. \$10 per person. Entertainment by Cameron & Co.

## **EXHIBITIONS AND PLAYS**

## Ross Sheppard High School Play

Until 23 March. Curtain time: 8 p.m. each evening. Student Drama presents Bury My Heart at Wounded Knee. Characters from Columbus to Custer are seen in an Indian interpretation of history. Ross Sheppard High School Gymnasium, 13514 111 Avenue. Tickets \$1 at the door.

## **University Art Gollery**

Until 25 March. "Opening doors," a look at the University through the eyes of: HANNAH AARON, PETER BARTL, KEN HUGHES, WALTER JUNGKIND, RICHARD KERR, VIRGINIA LEMIEUX, SUSAN NASH, GUNTHER RUPPEL, PAT WHITNEY, and BRIAN WORTHINGTON, staff and students of the Visual Communication Design division of the Department of Art and Design.

## Le Theatre Français d'Edmonton

22, 23, 24 and 29, 30, 31 March. Curtain times: 22, 29, and 30 March, 8:30 p.m.; 23 March, 7:45 p.m.; 24 and 31 March, 2:30 p.m. JEAN MARSAN'S Interdit au Public. Collège Universitaire Saint-Jean Auditorium, 8406 91 Street. Tickets \$2 (students \$1.25) at the door, or telephone 467-3626.

## College Saint-Jean

25 à 31 mars. Le Roman français de 1945 à 1974, une exposition de documents photographiques sur les écrivains et les tendances romanesques, avec des centaines de livres à l'appui. Patronnée par le Consul de France et les Services Culturels de France, cette exposition est présentée par les professeurs de français du Collège Universitaire Saint-Jean, 8406 91e rue. Lieu de l'exposition: salle 217 Pavillon académique. Heures d'ouverture: du 25 au 30 mars de 12 à 17 heures; 1e samedi, 30 mars de 14 à 17 heures; 1e dimanche, 31 mars de 10 à 17 heures.

## Studio Theatre

28, 29, 30 March and 1, 2, 3, 4, 5, 6 April. Curtain times: 8:30 p.m.; Saturday matinees, 2:30 p.m. Brecht on Brecht, a portrait of the German author and playwright Bertolt Brecht revealed through excerpts from his poems, plays, letters, songs, and chance observations. Directed by GORDON PEACOCK, Professor of Drama. Humanities Centre Theatre. Admission \$2.50 (students with current University ID cards admitted free). Tickets from Fine Arts Centre, room 3-146, telephone 432-1495.

## **Edmonton Art Gallery**

Until 21 April. "What is Impressionism?" and "Impressionism in Canada" commemorate the first Impressionist exhibition in Paris in 1874.

## POSITIONS VACANT

## NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the department directly.

Clerk Typist II (\$354-\$453)—Botany; Civil Engineering; Bookstore; Technical Services (2 positions)

Clerk Typist II (part-time) (\$177-\$227)—Student Awards

Clerk Typist II (temporary) (\$354-\$453)—Political Science

Clerk Typist III (\$412-\$523)—Extension (Educational Media); Personnel Services and Staff Relations Clerk Steno II (\$372-\$475)—Zoology; Industrial and Vocational Education: Dentistry

Clerk Steno III (\$431-\$549)—Pathology; Campus Development; Law; Office of the Comptroller; School of Nursing: Paediatrics

Secretary (\$499-\$637)—Audiovisual Media Centre Student Record Processing Clerk (\$431-\$549)—Arts Library Assistant I (\$431-\$549)—Extension Library Payroll Clerk II (\$453-\$577)—Office of the Comptroller

Bookkeeper II (\$431-\$549)—Division of Athletics
Dental Assistant (\$392-\$499)—Dentistry
Switchboard Operator (\$372-\$475)—Physical Plant
Keypunch Operator (\$392-\$499)—Computing Services
Biochemical Technologist I (\$606-\$773)—Cancer
Research Unit; Biochemistry

Electronics Technician I (\$549-\$701)—Chemistry Laboratory Assistant (\$453-\$606)—Clinical Pathology Laboratory Assistant I (3 positions) (\$323-\$412)— Provincial Laboratory

Laboratory Assistant II (\$392-\$499)—Anatomy
Chemical Technician I (\$523-\$668)—Animal Science
Ranch Manager (\$812-\$1,036)—Animal Science
Graphics Assistant II (hourly)—Technical Services
Technician I (\$523-\$668)—Biochemistry
Audio & Video Technician I (\$577-\$736)—Audiovisual
Media Centre

Accounts Clerk III (\$606-\$773)—Office of the Comptroller

Chemical Technician II (\$606-\$773)—Plant Science Food Assistant (part-time, terminating April 30, 1974) (\$185/month)—Household Economics Engineering Technician (\$773-\$987)—Campus Development

Technician I (E.M., Histology, or Biochemistry) (\$523-\$701)—Pharmacology

## ACADEMIC STAFF

ADMINISTRATIVE OFFICER
FACULTY OF EDUCATION

Wanted in the Office of the Dean. Apply to: M. HOROWITZ, Dean, Faculty of Education, 845 Education Centre, The University of Alberta.

## GRADUATE SCHOLARSHIPS AND AWARDS

Notices regarding other awards and scholarships are posted on the bulletin board in the rotunda of the Administration Building. All enquiries should be directed to L. HENDERSON, Administrator of Student Awards, 122 Administration Building, telephone 432-3495.

LESLIE W. DUNSTALL EDUCATIONAL FUND SPONSORED BY LIFE UNDERWRITERS OF CANADA

Number and value: six bursaries of \$1,000 will be offered, in competition, annually. Purpose: to encourage the study of the fundamentals and practice of life insurance. Eligibility: open to full-time students entering the second or subsequent year of an undergraduate course which contains not less than 15 hours of lectures in the fundamentals and practice of life insurance. Candidates must have a satisfactory academic record and require financial aid to enable them to continue their studies; they must submit with their application forms a copy of their current transcript plus the financial aid application form used by their university. Successful candidates will be required to submit proof of registration as soon as

possible. Method of application: a maximum of two nominations may be made, not later than June 1 each year, by any university or college which is a member or affiliated to a member of the Association of Universities and Colleges of Canada. Write to:

 Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario
 K1P 5N1. Closing date: June 1, 1974.

SCHOLARSHIP PROGRAM, 1973/74,

The Government of Trinidad and Tobago is offering to citizens of Trinidad and Tobago a further 15 scholarships under the 1973/74 program. They will be tenable from the earliest possible date at such universities and institutions of higher learning as the government may determine. Conditions: all persons to whom scholarships are awarded will be required to enter into an agreement to serve the Government of Trinidad and Tobago on completion of studies. Scholarships offered: (1) Quantity Surveying, two awards; (2) Veterinary Medicine, two awards; (3) Maritime Studies, one award; (4) BSc, Forestry, three awards: (5) BSc. Horticulture, three awards: '(6) Architecture (BS/BSc or Associate of the Royal Institute of British Architects), one award; (7) Psychiatric Social Work, Post-graduate, one award; (8) Cost Accountancy, ACMA, two awards, Applications: must be in the candidates' own handwriting on the prescribed form and should be accompanied by all relevant documents (original and one copy of each as specified on the application form). Students applying from Canada must submit with their application detailed statements of their work from appropriate academic authorities. Closing date: March 29, 1974. Applications available from: Office of the High Commissioner for Trinidad and Tobago 75 Albert Street, Ottawa, Ontario K1P 5R5.

## PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is ten cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. \*For assistance or order blanks, telephone 432-4991.

## Accommodation available

- FOR SALE—Older home, renovated, University district, three bedrooms, 1½ baths, large treed lot, double garage, \$39,800. 433-3782 evenings, weekends.

  FOR RENT—Two-bedroom furnished home. May 1
- to September 1. \$170. West end, Telephone 454-5991.

  \*\*HOUSING PROBLEMS IN THIS AREA? Telephone John

  Nuis, Buxton Real Estate, 436-1140 or 487-3971.
- FOR RENT—Furnished, two-storey, four-bedroom home in Aspen Gardens. Close to schools, and on direct bus route to University. August 1, 1974 to July 31, 1975 1963
- SABBATICAL FAMILY HOME TO RENT—July 1, 1974, one year. Furnished, finished basement, four bedrooms, extensive yard, double garage; station wagon also available. Prefer visiting professor. Telephone
- 436-4416 evenings.

  FOR SALE—(1) 10951 86 Avenue, bungalow, lot 66' x 132', garage, \$46,900; (2) 10039 89 Avenue, bungalow, stone, natural fireplace, lot 33' x 132', garage, \$32,000; (3) 11116 84 Avenue, large, two-storey, family room, garage, lot 49.5' x 132',

- \$49,000. Above properties in very good condition. By appointment only. Mrs. Swelin, 435-4869, or residence 436-5168.
- FOR RENT—Petrolia, furnished four-bedroom home with family room, double garage, close to schools, buses, July 1 or August 1, 1974 to July 31, 1975. Telephone 434-6532
- HOUSE TO SHARE-\$65/month, utilities. Telephone 439-8645.
- FOR SALE BY OWNER—Lansdowne, 1,710 square foot, custom-built three-bedroom split level. Large kitchen and family room, three bathrooms, two fireplaces, front attached garage, \$68,500; 6% \$18,000 mortgage. Possession June or July. Telephone 434-6806 for appointment. Principals only, please.
- FOR SALE—GRANDVIEW: two lovely homes, one a five-bedroom bi-level priced at \$72,500, the other a fully air-conditioned deluxe split level, asking \$93,500. PETROLIA: three-bedroom bungalow with double front-drive garage and two fireplaces, priced at \$56,800. SASKATCHEWAN DRIVE: four-bedroom bi-level with fireplace, superb view and mature landscaping, priced at \$79,900. Obtain further information on these homes by calling Shirley Way-Nee, Potter Realty, 436-3050; residence 436-6032.
- TO SUBLET—One-bedroom apartment, fully furnished, color TV, stereo; College Plaza; May-September. 439.0663.
- FOR RENT—Charming three-bedroom bungalow, 1½ baths, choice location convenient to University. Suit older family. 439-4890.
- FOR RENT—HILLSIDE PLAZA APARTMENT-MOTEL. Furnished accommodation, monthly, weekly or daily with options of linens, dishes, color television, maid service, 24-hour phones. Ample parking. 9730 106 Street; telephone 429-3353.
- FOR RENT—Furnished, three-bedroom bungalow, available June 1, 1974 July 31, 1975. Near U2 bus route, schools, Southgate. Non-smokers, no pets. 436-3042.
- FOR RENT—Three-bedroom bungalow, 1½ baths, furnished or unfurnished; Duggan. April 15 December 15, 1974. 432-5531, 436-2345.
- FOR SALE—Executive type homes located in south Duggan. Ten different plans are being built, with immediate possession on some. Brochures available on request. Visit our show home, corner of 107 Street and 35 Avenue, or phone 436-1560, 454-7394. Lou Ohisen, sales representative, Alldritt Homes. We are close to the University.
- FOR LEASE—Three-bedroom semi-bungalow. Westmount location. July 1, 1974 June 30, 1975. No dogs. 454-9160.
- FOR SALE—Two-storey, four-bedroom house on treed ravine lot in St. Albert. Separate living room; stone fireplace in family room; extra large kitchen; attached garage. Telephone 458-0649 after 6 p.m.

## Accommodation wanted

- WANTED TO BUY—Home in Windsor Park. Occupancy anytime before September. Telephone Mike Maher, 467-9676.
- WANTED FOR SEPTEMBER—Quiet single room with full or partial board for female third-year science student. Prefer walking distance to University. Contact Elspeth McDougall at 432-2515.
- wanted—Three- or four-bedroom home, July 1974 for one year. Responsible family. Trade considered. R. F. Manuel, 3333 Kodiak Street, Ottawa, Ontario K1V 757.
- WANTED—Visiting professor and family wish to rent furnished house, Summer Session period. Would consider UK house/car exchange. Write: M. F. Archer, 2 Jessop Drive, Marple, Cheshire, England.
- HOMES WANTED—We have clients looking for all types of homes in southwest and west-end Edmonton. If you are considering a move, obtain current evaluation of your home by calling Shirley Way-Nee, Potter Realty Ltd., 436-3050; residence 435-6032.

wanted—Furnished/partially furnished house commencing July for 12 - 18 months. South side preferably. Professional couple; one small child. 435-2056.

#### Automobiles and accessories

- FOR SALE—1973 Comfort Hardtop tent trailer. \$1,000. Telephone 435-7759.
- FOR SALE—17' Glendette Travel Trailer. Stove with oven, refrigerator, furnace, toilet, three-way lights; sleeps six. Excellent condition, \$1,800. Telephone 469-1969 after 5:30.
- FOR SALE—1971 gold Charger 500: auto console, r, ps, pb, snow tires; 19,800 miles (driven to work by wife); like new; \$2,900, 432-3891 or 435-1615.

#### Goods and services

- wanted—Baby sitter, my home, every Friday afternoon; more often during April. Nice house in Lansdowne. Prefer graduate student's wife. 434-0936.
- FOR SALE—10- and 15-gallon aquariums; fish and equipment, 435-3068 or 432-3378,
- FOR SALE—Jordan's Tabriz, all wool rug, permanently mothproofed, like new, \$425. Lanark and Tutorian chesterfield suites, half price, \$225, \$325 respectively. Offers. 474-5873.
- FOR SALE—Household furniture: traditional four-piece bedroom suite, chesterfield, lamps, freezer, refrigerator, paintings, fireplace accessories, sewing machine, Italian Provincial dining room suite, living room tables. All excellent condition. Open house, Sunday, March 24, 2-5 p.m. 11624 36 Avenue.
- TYPING DONE.—Fast, efficient service. Georgina Barton, 489-4810 evenings.
- excursion fares—Coast to coast: how about those business trips, conferences, etc.? We arrange domestic bookings, i.e., Canada and the U.S., as well as international ones, and attend to flights, hotels, and car rentals. For further information call Iris Rosen and Associates at 488-8181.
- CUSTOM DRESSMAKING AND DESIGNING—Phone Jacqueline, 433-4870.
- LANGUAGES—French instruction given at your convenience. Call 426-0813.
- STUDENT WISHES to be tutored in French 10/20. Call 474-2574.
- SUMMER '74—We are now registering for Charter Flights to London and Europe. A 60-day advance booking will be in effect. For further particulars call Iris Rosen and Associates, 488-8181.
- PLUMBING—FOR FREE ESTIMATES on basement bathrooms, repairs, alterations etc. call 439-4670, anytime.
- HUB BEAUTY CENTRE—offers complete beauty service; permanent eyelashes, facials, manicures, style cut, etc. 433-0240.
- FOR SALE—RCMP Centennial rifle. An appreciating investment. Pay up to \$1,250 elsewhere. \$800.
- THESES? ESSAYS? TERM PAPERS? Quality workmanship, reasonable rates. "Don't delay, phone me today!" C. F. Payne, 899-3743.
- STUDENT WISHES TO BE TUTORED in Biology 30. Call 474-2574.
- FOREIGN STUDENTS—English and French instruction to you and your families. 426-0813.

  FOR SALE—Registered purebred Shetland-Sheepdog
- puppies (Shelties). 434-6806.

  Now BOOKING—J & K Hayrides. Bonfires available.
- 434-3835.
  FOR SALE—Twin beds \$175-\$180; good condition.
- 433-3783 after 6 p.m. WANTED—Two cabin trunks, 435-4908.

## The University of Alberta on the air

CKUA 580 kc. - 98.1 mc.

## 1 April, Monday

6:45 p.m. Music hour—Girl of the Golden West, Puccini.

#### 2 April, Tuesday

6:45 p.m. Music hour—Spanish Dances, Albeniz; Peer Gynt Suite no. 1, Grieg; Sinfonia India, Chavez.

7:45 p.m. Radio talks—"The Sayer trial 1849: the Metis" by JOHN FOSTER, Assistant Professor of History.

#### 3 April, Wednesday

6:45 p.m. Music hour—Quartet no. 7 in F Major, Beethoven; Trio for Violin, Cello, and Piano, Alexis Contant.

7:45 p.m. Radio talks—"The remarkable Mary Garden" by CLAUDE KENNESON, Associate Professor of Music.

10:30 p.m. Panel discussions—moderated by JOHN FOSTER, Assistant Professor of History.

#### 4 April, Thursday

6:45 p.m. Music hour—Symphony no. 1, Brahms; Flute Concerto in C Major, Telemann.

7:45 p.m. Radio talks—"Labor management relations—(3)" by SYED HAMEED, Professor of Business Administration.

## 5 April, Friday

7:45 p.m. Radio talks—"Earthquakes, emperors and artists—(1)" by EDO NYLAND, Visiting Assistant Professor of Physics.

## 6 April, Saturday

6:45 p.m. Music hour—Eine Kleine Nachtmusik, Mozart; Passacaglia and Fugue in C Minor, Bach; Tannhauser: Overture and Venusberg Music, Wagner.

## 8 April, Monday

6:45 p.m. Music hour-Princess Ida and Pirates of Penzance, Gilbert and Sullivan.

7:45 p.m. Radio talks—"Theatre review" by JOHN BILSLAND, Professor of English.

## 9 April, Tuesday

6:45 p.m. Music hour—Easter Oratorio, Bach; Choral Dances from Gloriana, Britten; Piano Concerto no. 1 (2nd movement), Mendelssohn.

7:45 p.m. Radio talks—"Robert Fludd: Jacobean scientist" by JOHN ORRELL, Associate Professor of English.

## 10 April, Wednesday

6:45 p.m. Music hour—Piano Quartet in C Minor, Brahms; Concertino no. 1 in G Major, Pergolesi; Circle, Triangle and Four Squares, Alexander Brott.

7:45 p.m. Radio talks—"Aspects of human rights—(4)" by LESLIE GREEN, University Professor, Department of Political Science.

10:30 p.m. Panel discussions—moderated by JOHN FOSTER, Assistant Professor of History.

## 11 April, Thursday

6:45 p.m. Music hour—Symphony no. 2, Brahms; Romance, Dvorok.

7:45 p.m. Radio talks—"Surveys and settlement in Alberta" by WILLIAM WONDERS, Professor of Geography.

#### 12 April, Friday

7:45 p.m. Radio talks—"Earthquakes, emperors and artists—(2)" by EDO NYLAND, Visiting Assistant Professor of Physics.

#### 13 April, Saturday

6:45 p.m. Choruses and Chorales from the St. Matthew Passion, Bach; Hymn to the Virgin, Britten.

## 15 April, Monday

6:45 p.m. Music hour-Suor Angelica, Puccini.

7:45 p.m. Radio talks—"Alberta poets" by BILL MEILEN, Associate Professor of Drama.

## 16 April, Tuesday

6:45 p.m. Music hour—Bachianas Brasileiras no. 7, Villa-Lobos; English Folk Song Suite, Vaughan-Williams; Three Gymnopedies, Satie; Royal Hunt and Storm from *The Trojans*, Berlioz.

7:45 p.m. Radio talks—"Science and civilization in China" by DEREK WILSON, Associate Professor of Elementary Education, Geology, and History.

## 17 April, Wednesday

6:45 p.m. Music hour—String Quartet in A-flat, Dvorak; Concerto in D Major for Flute, Strings, and Cembalo, Pergolesi; "Simple" Symphony, Britten.

7:45 p.m. Radio talks—"The letters of Mozart" by BRIAN HARRIS, Lecturer in Music.

10:30 p.m. Panel discussions—moderated by JOHN FOSTER, Assistant Professor of History.

## 18 April, Thursday

6:45 p.m. Music hour—Symphony no. 3, Brahms; Harpsichord Concerto, C.P.E. Bach.

7:45 p.m. Radio talks—"Joint bank accounts: to have or to hold?" by PETER LOWN, Assistant Professor of Law.

## 19 April, Friday

7:45 p.m. Radio talks—"Earthquakes, emperors, and artists—(3)" by EDO NYLAND, Visiting Assistant Professor of Physics.

## 20 April, Saturday

6:45 p.m. Music hour—Carnival of the Animals, Saint-Saens; Theme and Variations from Suite no. 3, Tchaikovsky; Tristan and Isolde (Love Death), Wagner.

## 22 April, Monday

6:45 p.m. Music hour—Samson and Delilah (highlights), Saint-Saens.

7:45 p.m. Radio talks—"Canadian theatre—beginnings" by GORDON PEACOCK, Professor of Drama.

## 23 April, Tuesday

6:45 p.m. Music hour—Twelve German Dances, Mozart; Rodrigo Suite, Handel; La Valse, Ravel; Ballet Introduction, Robert Fleming.

7:45 p.m. Radio talks—"In the presence of truth" by JOHN BILSLAND, Professor of English.

## 24 April, Wednesday

6:45 p.m. Music hour—String Quartet in E Minor, "From my life," Smetana; Quintet op. 57, Shostakovich.

7:45 p.m. Radio talks—"Stage fright" by CLAUDE KENNESON, Associate Professor of Music.

10:30 p.m. Panel discussions—moderated by JOHN FOSTER, Assistant Professor of History.

#### 25 April, Thursday

6:45 p.m. Music hour—Symphony no. 4, Brahms; Horn Concerto no. 4 K. 495, Mozart.

7:45 p.m. Radio talks—"Labor management relations—(4)" by SYED HAMEED, Professor of Business Administration.

## 26 April, Friday

7:45 p.m. Radio talks—"Earthquakes, emperors, and artists—(4)" by EDO NYLAND, Visiting Assistant Professor of Physics.

## 27 April, Saturday

6:45 p.m. Music hour—Les Patineurs, Meyerbeer; Variations on a Theme by Haydn, Brahms; Agony Mimaroglu; Waltz from Sleeping Beauty, Waltz from Serenade for Strings, Tchaikovsky.

## 29 April, Monday

6:45 p.m. Music hour—Zigeunerbaron (highlights), J. Strauss; Tragic Overture, Brahms.

7:45 p.m. Radio talks—"Alberta poets" by BILL MEILEN, Associate Professor of Drama.

## 30 April, Tuesday

6:45 p.m. Music hour—Magnificat in D Major, Bach; Piano Concerto no. 2 (1st movement), Rachmaninov; "The Comedians," Kabalevsky.

7:45 p.m. Radio talks—"Science and civilization in China" by DEREK WILSON, Associate Professor of Elementary Education, Geology, and History.

SPORTCAST (University sports) by TERRY VALERIATE, Monday, Wednesday, and Friday, 12:40 p.m.

TELEVISION, CFRN-TV, Channel 3, Monday through Friday, at 6:00 a.m. *University of the Air*—various Canadian universities present a half hour of varied educational fare.